Data Sheet

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FUJITSU COMPUTERS SIEMENS

SCENICVIEW P24-1W

Premium Line TFT display – Design meets performance

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With the SCENICVIEW Premium Line TFT Fujitsu Siemens Computers combines the best of newest technologies with innovative awarded design – a feast for your eyes.

Discover the powerful functionality of the SCENICVIEW P24-1W Premium Line display. The wide format with spacious 61 cm diagonal opens new dimensions for arranging your desktop and it fits perfect to the human field of view. The highly flexible display stand assures optimised individual solutions for any professional workplace environment. Newest technologies offer brilliant colours over an extremely wide viewing angle and fast grey-to-grey response times. Thus the SCENICVIEW P24-1W offers perfect ergonomics in the office and is fully operational in professional graphics applications as well as multimedia and CAD animations. With its video interfaces - additional to analogue and digital PC interfaces – and the integrated audio, this 24-inch TFT display is the ideal choice not only for highly demanding workstation applications but also for all multimedia applications. Integrated HDCP (High-bandwidth Digital Content Protection) feature even allows displaying upcoming high definition premium content in perfect cinema quality via digital interface.

Reliability

- Outstanding quality and stability
- Reliability of delivery
- Low power consumption

Usability

- Tilt-and-swivel base with height-adjust
- SCENICVIEW IT Suite included
  DisplayView™ – ready for manageability
  LiquidView® for optimum legibility
- Integrated power supply
- Ease-of-use menu
- Auto-adjust
- Plug & Play
- DVI-D and analog interface
- Video interfaces (S-Video, composite, component)
- USB interface
- Standardised mounting interface
- ADCC for fast grey to grey response time
- Comfortable color enhancement selection

Diversity

- Display portfolio for differentiated demands
- Meets highest demands in terms of ergonomics, usability and picture performance

Ergonomics

- Ergonomic low position over the desk adjustable
- High and fine drawing resolution for CAD applications
- S-PVA technology with extremely wide viewing angle
- Optimum flicker-free and distortion-free ergonomics
- Brilliant colours and outstanding contrast
- Environmental friendly with low-radiation
- Immunity to external electromagnetic fields

Visible screen diagonal	24 inch (61 cm)
Panel technology	S-PVA, 8-bit, ADCC
Graphics display (dependent on graphics processor)	
Pixels	1920 x 1200
Pixels *)	1680 x1050, 1440x 900
Pixels *)	1600 x 1200
Pixels *)	1280 x 1024
Pixels *)	1024 x 768
Pixels *)	800 x 600
Pixels *)	640 x 480
*) expanded	
HD standards	1080i, 720p, 576i/p, 480i/p
Picture size	518.4 (H) x 324.0 (V)
Pixel Pitch	0.27 mm
Frequencies	
Horizontal	30 - 82 kHz
Vertical	56 - 76 Hz
Brightness typical	500 cd/m^2
Contrast typical	1000 : 1
Viewing angle typical	
Horizontal	178°
Vertical	178°
Colors	16.7 M
Response time typical	
Black to black typical	13 ms
Gray to gray	6 ms
Plug & Play	VESA DDC CI
Ease-of-use menu	
Direct key access	auto adjust, mute, brightness menu, OSD menu-lock Input select, PIP
Brightness / contrast	brightness, contrast, black level, auto level
Image adjust	H, V position, clock, phase
Audio	volume, mute
Color	sRGB, 6500 K, 7500 K, 9300 K, native, customer settings
OSD setup	language, position, timeout, rotation
PIP	Source, size, position, swap, brightness, contrast, hue, saturation
Advanced	input select, expansion mode, sharpness, resolution notifier, factory recall color enhancement (office, photo, video, game)
Information	display mode
Tilt-and–swivel base	
Tilt angle up to	-4° / +35°
Swivel angle	+ / -60°
Height-adjust range	110 mm
Audio characteristics	
Volume control	digital
Audio signal input (from PC)	3.5 mm stereo phone jack
Audio signal input (video)	chinch jack
Sound output	2.0 W (L) + 2.0 W (R)

Electrical values	
Rated voltage	100 – 240 V
Frequency	50 - 60 Hz
Power draw typical	
Operation (w/o sound and sound)	100 W
Power save mode	< 2 W
(Standby-, Suspend- and Off- mode)	
Soft switch off (front)	<1 W
Power switch off (rear)	0 W
Protection class	1
Temperatures / dimensions / weight	
Ambient temperature (to IEC721)	
Recommended range	15°C to 35°C
Limit	5°C to 35°C
Dimensions (landscape, lowest position)	
(H x W x D)	420 x 560 x 281 mm
Dimensions without base	
(H x W x D)	403 x 560 x 80 mm
Weight unpacked/packed	13.3kg / 16.1kg
Reliability typical	
MTBF (demonstrated)	70,000 h
Lifetime of LCD	50,000 h
(brightness > 50% of original brightness)	
Compliance with standards	
Product safety	EN60950
Ergonomics	GS mark ISO13406-2 (Pixel fault class II)
Radiation immunity and suppression	CE certification according RFI to EC Directive 89/336/EEC (EN55022/B, EN55024 EN61000-3-2/-3); TCO'03
Video input	1 x D-SUB analog 1 x DVI-D digital S-video Composite video Component video
USB	4 x USB 2.0 downstream 1 x USB upstream
Data cable (1.8 m) detachable on display	D-SUB (15-pin) analog DVI-D (24-pin) digital Audio cable (1.8 m) USB cable (upstream, 1.8m)
Power cable (1.8 m)	for wall socket Euro-Schuko-Type CEE7
Integrated power supply	
Plug type on display side	IEC-320-C13
Special features	Kensington Lock prepared, standardized mounting, interface according, VESA FPMPMI (100 mm), Liquid View®, Display View™ PIP (picture in picture) HDCP on DVI
Order code	S26361-K1043-V150

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